

## Electronic Acknowledgement Receipt

<b>EFS ID:</b>	5869794
<b>Application Number:</b>	10723365
<b>International Application Number:</b>	
<b>Confirmation Number:</b>	4199
<b>Title of Invention:</b>	Fragmentation-based methods and systems for sequence variation detection and discovery
<b>First Named Inventor/Applicant Name:</b>	Dirk van den Boom
<b>Customer Number:</b>	47328
<b>Filer:</b>	Tobey Ming-Hui Tam/Jason Feinberg
<b>Filer Authorized By:</b>	Tobey Ming-Hui Tam
<b>Attorney Docket Number:</b>	SEQ-2073-UT
<b>Receipt Date:</b>	11-AUG-2009
<b>Filing Date:</b>	26-NOV-2003
<b>Time Stamp:</b>	18:23:39
<b>Application Type:</b>	Utility under 35 USC 111(a)

### Payment information:

Submitted with Payment	yes
Payment Type	Credit Card
Payment was successfully received in RAM	\$ 180
RAM confirmation Number	4273
Deposit Account	
Authorized User	

### File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
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1	NPL Documents	Chan_924-934.pdf	493992	no	11
			d81fc19a6f1e9248065513797e40eafcb8e8011e		
Warnings:					
Information:					
2	NPL Documents	Deng_2029-2033.pdf	464907	no	5
			ee7be025cf537198e816084638eb5a5108210414		
Warnings:					
Information:					
3	NPL Documents	Rand_114-120.pdf	631535	no	7
			c10c8a9ca228370f4048b9758cc68f12601dc17b		
Warnings:					
Information:					
4	NPL Documents	Sakai_880-888.pdf	856196	no	9
			90ba2ad6006ff6db38b70e76d41cfb31260077a2		
Warnings:					
Information:					
5	NPL Documents	SEQ-2080-UT_11089805_OA_062409.pdf	879505	no	23
			fce3680bda3ebf3ee835c8ce2d16d5efab6f7d33		
Warnings:					
Information:					
6	NPL Documents	Stanssens_126-133.pdf	524861	no	8
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Warnings:					
Information:					
7	NPL Documents	Vaughan_169-175.pdf	728534	no	7
			884f2aa598b97a97b5e55483438f7da40b27009e		
Warnings:					
Information:					
8	Transmittal Letter	SEQ-2073-UT_Cover_Aug09.pdf	207170	no	3
			f5860352f20675db632d60fc93d360d8184fc587		
Warnings:					
Information:					
9	Information Disclosure Statement (IDS) Filed (SB/08)	SEQ-2073-UT_SB08_Aug09.pdf	214640	no	1
			b0bffc571a0b63ea8f3c955c5e48bf317bd6d54		
Warnings:					
Information:					

This is not an USPTO supplied IDS fillable form

10	Fee Worksheet (PTO-875)	fee-info.pdf	30065	no	2
			988dba04e55b249b055f9bd8a52fc5dca235fc63		

**Warnings:**

**Information:**

<b>Total Files Size (in bytes):</b>	5031405
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**New Applications Under 35 U.S.C. 111**

**If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.**

**National Stage of an International Application under 35 U.S.C. 371**

**If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.**

**New International Application Filed with the USPTO as a Receiving Office**

**If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.**